Master of Computer Applications

Course List

Semester	Course Type	Course	Credits
I	Hardcore	Advanced Data Structures and Indexing	4
I	Hardcore	Object Oriented Programming with C++	4
I	Hardcore	Real Time Operating Systems	4
I	Hardcore	Advanced Database Management System	4
I	Softcore	Computer Graphics and Multimedia	4
I	Softcore	Java Programming	4
I	Softcore	Linux Programming	4
I	Softcore	E-Commerce and E-Governance	4
II	Hardcore	Data Communication and Networks	4
II	Hardcore	Artificial Intelligence	4
II	Hardcore	Embedded Systems	4
II	Hardcore	.Net with C#	4
II	Softcore	Linear Algebra and Probability Distribution	4
II	Softcore	Cloud Computing	4
II	Softcore	Data Mining and Data Warehousing	4
II	Softcore	Cryptography and Network Security	4
III	Hardcore	Theory of Complexity	4
III	Hardcore	Advanced Software Engineering	4
III	Hardcore	Python Programming	4
III	Hardcore	Machine Learning	4
III	Softcore	Digital Image Processing	4
III	Softcore	Internet of Things	4
III	Softcore	Mobile Application Design and Development	4

III	Softcore	Big Data Analytics	4
		Skill Enhancement Courses	
III	Softcore	Letex Documentation Tool	2
III	Softcore	Project Methodology and Documentation	2
IV	Hardcore	Project Work	12
		Skill Enhancement Courses	
IV	Softcore	Communication Skills and Professional Management	4